

**SITE NAME:** JOHNS MANVILLE MANUFACTURING PLANT SITE  
**DATE:** NOVEMBER 19, 1996  
**SUBJECT:** POLREP #13  
**LOCATION:** NASHUA, NEW HAMPSHIRE  
**POLLUTANT:** ASBESTOS  
**OCCURRENCE DATE:** MAY 3, 1995  
**MEDIA AFFECTED:** AIR AND SOIL  
**SEVERITY:** MEDIUM  
**CATEGORY:** INLAND/NON-TRANSPORTATION  
**SOURCE/CAUSE:** ABANDONED MANUFACTURING FACILITY  
**CERCLIS ID #:** NHD001085372  
**SITE ID NUMBER:** 2J  
**REGION:** I  
**OSC:** PAUL R. GROULX  
OSRR, EMERG. PLANNING & RESP. BRANCH  
SITE EVALUATION & RESPONSE SECTION I  
JOHN F. KENNEDY FEDERAL BUILDING  
BOSTON, MASSACHUSETTS 02203-0001  
(617) 573-5716/573-9662 fax  
**SITE TELEPHONE NUMBERS:** (603) 882-8995 EPA/START  
(603) 882-7192 fax  
**LATEST POLREP:** Polrep #12 - November 8, 1996

#### **I. Background**

See the previous POLREPs or Action Memorandum and Addendums.

#### **II. Action (October 27 through November 09, 1996)**

Building No. 40 Section A (total 28,400 square feet) and portions of Section F have been dismantled as of November 7. The foundations of both buildings totalling approximately 58,300 square feet are covering an undetermined volume of ACM fill. To date, 1,319 tons (109 rollofs) of asbestos-contaminated material (ACM) debris have been shipped to the Nashua landfill for disposal. In addition, 109 tons (17 rollofs) of steel were shipped offsite for recycling.

Perimeter, area, and personal air monitoring was conducted during all demolition activities. Air monitoring activities at the site consisted of real-time aerosol monitoring (RAM) stations, high volume perimeter sampling stations, and personal/area sampling stations. In addition, air monitoring was conducted at the landfill.

A summary of the on-site air monitoring has shown that the perimeter, personal/area, and RAM air monitoring stations have found no asbestos or dust at unsafe levels. The New Hampshire Department of Health and Human Services (NH DHHS), the City of Nashua Health Department, and the OSC continue to evaluate the air monitoring data on a daily basis to ensure that there is no release of contaminants off-site. As of November 8, 1996, there have been 526 samples collected, 61 of which were collected during the past two weeks. RAM stations were not included in the number of total samples collected.

• **October 28, 1996 (Monday) Weather: Cloudy, 55°F to 63°F**  
OHM crew commenced dismantling the northern wall and roof of Building 40, Section "F". Steel I beams were salvaged for recycling. The ACM debris was loaded into rollofs and staged for disposal to the city landfill.



• **October 29, 1996 (Tuesday) Weather: Sunny/Clear, 41°F to 58°F**  
OHM crew continued dismantling Section "F" roof. A controlled demolition was employed in an effort to salvage structural steel beams. Total area dismantled was 1,000 square feet. EPA Criminal Investigation Division representative John Gauthier was on site.

In cooperative waste minimization/recycling effort between the city and EPA, Nashua Waste Management Coordinator Sarah Hyland and Purchasing Officer W.A. Thompson held a bidders meeting on site for salvaged materials. Fourteen air samples were collected.

• **October 30 1996 (Wednesday); Weather: Rain, 45°F to 49°F**  
OHM crew dismantled 1,250 square feet of section "F". BFI transported three rollofs of ACM debris to the Nashua Landfill. The bi-weekly open house was held, representatives included Mike Buxton of Nashua Fire and Rescue, and Mike Tremblay from the City of Nashua Health Department. Retired employees provided historical information to assist with identification of Bldg 40 process machinery and production areas.

• **October 31, 1996 (Thursday); Weather: Clear\Sunny, 48°F to 57°F**  
OHM continued with the demolition of section "F", completing the dismantling of 1,800 square feet. The weekly Task Force meeting was held to review past activities and the future schedule for the onsite demolition activities. Topics included site closure, hopper and steel tank removal, and demolition of section "F". NH DPH&HS representative Dennis Pinski submitted the latest Johns Manville Demolition Bulletin to the OSC. A total of 1000 copies were distributed. Representatives in attendance were:

Paul Groulx	USEPA
Vivian Coughlin	USEPA
Susanne Simon	ATSDR
Dan Spear	NHDES
Steve Cullinane	NHDESTom BeaulieuNHDES
Mike Tremblay	City of Nashua Health
Dennis Pinski	NHDHHS
David Larsen	NHDHHS
Mike Buxton	Nashua Fire and Rescue
Eric Ackerman	WESTON-START
Jim Begley	OHM

A mystery oil spill was found at the southwest corner of Bldg 40. A NHDES representative determined that it was number 2 oil. NHDES contacted Guilford Rail System who cleaned up the spill.

• **November 01, 1996 (Friday); Weather: Clear/sunny 35°F to 52°F**  
OHM continued with the demolition of Section F, completing the dismantling of 1,250 square feet. EPA CERCLIS representative Cheryl O'Halloran was on site to meet with OSC.

OHM collected samples of type I portland cement from the approximately 200 tons of portland cement in three silos located on the roof of Bldg 40. They will be sent for analysis to determine the cement's suitability for recycling.

• November 04, 1996 (Monday); Weather: Clear/sunny, 31°F to 53°F  
OHM continued with the demolition of Section "F", completing the dismantling of 1,250 square feet.

Mike Buxton of Nashua Fire and Rescue and Ron Jenkins of the Nashua City landfill arrived on site and discussed the disposal options for the steel pressure vessels and steel baghouse hopper from the Bldg 10 demolition. Twelve air monitoring samples were collected.

• November 05, 1996 (Tuesday); Weather: Cloudy, 41°F to 58°F  
OHM completed the dismantling of 2,500 square feet of Bldg 40 Section "F".

• November 06, 1996 (Wednesday); Weather: cloudy, 42°F to 53°F  
The security guard reported a fire by the railroad tracks behind the facility to the Nashua Police Department. The fire, started by "vagrants" for warmth, was extinguished by the Fire Dept.

OHM demolished another 1,250 square feet Section "F". BFI removed three rollofs of ACM debris.

• November 07, 1996 (Thursday); Weather: Drizzle, 46°F to 50°F  
The weekly Task Force meeting was conducted to review activities and the future schedule for the facility demolition. The "draft" air model designed by the EPA Environmental Response Team Center (ERTC) was distributed and reviewed. The upcoming work schedule was reviewed and discussed. The remaining two rollofs of ACM debris from Section A were shipped to the landfill.

OHM removed the final 1,250 square feet of section "F" to the security wall constructed to prohibit unauthorized access to remaining building. The total area removed from Bldg 40 sections "A" and "F" to-date is 28,400 square feet, or 24.9% of the entire building #40 area.

OHM crew continued the cutting of steel pressure vessels and dismantled and began the cutting of the steel baghouse hopper for off site disposal. OHM District Manager John Gerstenlauer arrived on site and reviewed the project. The weekly Task Force meeting was held. Representatives from EPA, NHDES, NHDHHS, ATSDR, OHM, and WESTON-START were in attendance. Discussion included a review of the work to-date, the removal of underground storage tanks and foundation of Bldg 10, distribution of the Johns Manville Demolition Bulletin, and future on-site work.

Channel 9 camera crew and reporter Jim Gavitt were on-site to interview the OSC and to take film footage of ongoing demolition activities. OHM delivered a Caterpillar Model 936E Front End Loader, and removed the Bobcat Front End Loader from the site.

• November 08, 1996 (Friday); Weather: Light rain 64°F to 72°F  
Steel beams were inspected and separated into recyclable structural members or recyclable scrap metal for shipment to the landfill.

### III. Financial

	<u>Ceiling</u>	<u>Obligated</u>	<u>Balance</u>
ERCS Contractor	\$ 3,700,000	\$ 874,579	\$ 2,825,420

### IV. Future Plans

OHM will continue demolition and loadout activities in accordance with the EPA Work Plan.

Weekly Task Force meetings will continue to be held every Thursday at 10:00 am.

Bi-weekly open house public information meetings are being rescheduled. The OSC will entertain an open door policy for residence to seek information about site condition. The new open house hours will be from 8:30am to 4:30pm daily Monday thru Friday. This revised meeting time is due to change in site hours due to daylight saving time and winter conditions approaching.

The Johns Manville Demolition Bulletin continues to be prepared and distributed by the NHDPHS on a bi-weekly schedule to coincide with the public information meetings. The bulletin is now on Internet. The internet mail box: "www.ert.org". Over 1000 copies have been distributed to abutter and residence through local neighborhood facilities.

Tentative Schedule is as follows:

Nov 11 through Nov 13	-	Excavation of (2) 10,000 gallon underground storage tanks located at the exterior of Building No. 40
Nov 14	-	Building No. 10 pad excavation
Nov 28 through Nov 30	-	Thanksgiving holiday shutdown
Dec 02 through Dec 20	-	Continued excavation of No. 10 pad
Dec 21 through 31	-	Christmas holiday shutdown
Jan 01 through 06	-	New Year's holiday shutdown

Site work will continue until such time as weather conditions (i.e., freezing temperatures or heavy snow falls) necessitate the temporary shutdown of site activities.

CASE PENDING

**POLREP DISTRIBUTION LIST**

**Polrep #13**

**November 19, 1996**

**Johns Manville Manufacturing Plant Site  
40 Bridge/10 Sanders Street, Nashua, NH**

- ✓ M\_x National Response Center (G-TGC-2), Headquarters USCG,  
Room 2611, 2100 2nd St., S.W., Washington, DC 20593
- ✓ M\_x US EPA, Arthur Johnson, Emergency Response Division (5202G)  
401 M St., S.W., Washington, DC 20460
- ✓ M\_x Philip O'Brien, NH Dept. of Environmental Services  
P.O. Box 95, 6 Hazen Drive, Concord, NH 03301-6509
- ✓ M\_x Dennis Pinski, Bureau of Health Risk Assessment  
NH Div. of PHS, Health & Human Service Building  
6 Hazen Drive, Concord, NH 03301-6527
- ✓ M\_x Daniell R. Spear, NH Dept. of Environmental Services  
P.O. Box 95, 6 Hazen Drive, Concord, NH 03301-6509
- ✓ M\_X Edward Lewis, Executive Assistant to the Mayor, City Hall  
229 Main Street, P.O. Box 2019, Nashua, NH 03061-2019
- ✓ M\_x Michael P. Buxton, Assistant Fire Chief,  
Nashua Fire Department, Administrative Office,  
2 Conant Road, Nashua, NH 03062-1899
- ✓ M\_X Bonnie St. Pierre, President, JM Citizens Task Force  
11 "C" Street, Nashua, NH 03060

**EPA, Boston**

- ✓ L\_x John P. DeVillars, Regional Administrator, ORA-100
- ✓ L\_x Pat Meaney, Office for Sr. Advisor for Management IRA-101
- ✓ L\_x Steve Perkins, Office of Admin. & Resource Mgt., OARM-700
- ✓ L\_x Nancy Grantham, Office of Regional Administrator, ORAA-100
- ✓ L\_x Liza Judge, Office of Senior Advisor for Policy, ORA-103
- ✓ L\_x Johanna Hunter, Office of Senior Advisor, ORA-103
- ✓ L\_x Rudy Brown, Gov't Relations, RGR
- ✓ L\_x Linda Murphy, Director, OSRR, OSRR-500
- ✓ L\_x Frank Ciavattieri, Deputy, OSRR, OSRR-500
- ✓ L\_x Dennis Huebner, OSRR, OSRR-500
- ✓ P\_x John Gauthier, Office of Criminal Investigations CID
- ✓ P\_x Thomas Papineau, Investigations Office, OIG/I
- ✓ P\_x Paul McKechnie, Investigations Office, OIG/A

- ✓ L\_x Joel Blumstein, OES - SES, PES-404
- ✓ L\_x Linda Byrne - PCC, OARM-703
- ✓ L\_x Hillary Kelley - PCC, OARM-703
- ✓ L\_x John Carlson, Contract Management, OSRR-514
- ✓ L\_X Caroline Marchant - Contract Management, OSRR-514
- ✓ L\_X Suzanne Simon - ATSDR Regional Office

**Regional Response Team**

- ✓ P\_x NOAA, Gerald Wheaton, G-MOR, C/O USCG Commandant
- ✓ M\_x DOI, Andrew Raddant, Acting Regional Environmental Officer,  
408 Atlantic Avenue, Room 142, Boston, MA 02110-3334

EPA, OSRR

☒ L\_x\_\_ Berger                      ☒ L\_x\_\_ Mackie (Enf Coord)  
☒ L\_x\_\_ McIntyre                    ☒ L\_x\_\_ O'Halloran                    ☒ L\_x\_\_ Verdone  
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